

## FEE TRANSMITTAL

Electronic Version v09

Stylesheet Version v08.0

Title of Invention	System and Method to Interpret Distributed Temperature Sensor Data and to Determine a Flow Rate in a Well																						
Application Number : Date : First Named Applicant: Jeffrey A. Tarvin Attorney Docket Number: 101.0166																							
<b>TOTAL FEE AUTHORIZED \$ 2914</b>																							
Patent fees are subject to annual revisions on or about October 1st of each year.																							
Filing as large entity																							
BASIC FILING FEE																							
<table border="1"><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Utility Filing Fee</td><td>1001</td><td>790</td><td>790</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fees: \$ 790</td></tr></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	790	790	Subtotal For Basic Filing Fees: \$ 790											
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EXTRA CLAIM FEES																							
<table border="1"><tr><th>Fee Description</th><th>Extra Claim</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Total Claims : 94</td><td>74</td><td>1202</td><td>18</td><td>1332</td></tr><tr><td>Independent Claims : 12</td><td>9</td><td>1201</td><td>88</td><td>792</td></tr><tr><td colspan="4"></td><td>Subtotal For Extra Claims Fees: \$ 2124</td></tr></table>				Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	Total Claims : 94	74	1202	18	1332	Independent Claims : 12	9	1201	88	792					Subtotal For Extra Claims Fees: \$ 2124
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<b>AUTHORIZED BILLING INFORMATION</b>																							
<b>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b>																							
Deposit account number:	500457																						
Access Code	*****																						
Deposit name:	Schlumberger Technology Corporation																						
Deposit authorized name:	Jaime A. Castano																						
Signature:	/Jaime A. Castano/																						
Date (YYYYMMDD):	2004-10-13																						
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.																							